

Exhibit X



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William E. Longo, PH.D.

September 17, 2021

Susan L. Bonnem

vs.

Walgreen, Co., et al.

IN THE CIRCUIT COURT OF COOK COUNTY, ILLINOIS
COUNTY DEPARTMENT - LAW DIVISION

SUSAN L. BONNEM,)	
)	
PLAINTIFF,)	
)	
vs.)	In Re: Asbestos
)	Litigation Calender J1
)	
)	Court No. 20 L 012414
WALGREEN, CO., ET AL.,)	
)	
DEFENDANTS.)	

DEPOSITION OF WILLIAM E. LONGO, PH.D.
TAKEN ON BEHALF OF THE DEFENDANTS
SEPTEMBER 17, 2021

Elizabeth A. Goodwin, RPR, IL-CSR, MO-CCR
CSR No. 084.004310
CCR No. 831

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Exhibit 3 marked by Mr. Ulloa retained by</p> <p>23 Mr. Ulloa.)</p> <p>24</p> <p>2</p>	<p>1 A P P E A R A N C E S</p> <p>2 Attended Remotely: Plaintiff, represented by</p> <p>3 Mr. Michael Cooney (Mr. Charles Porretta, Mr. David</p> <p>4 Barrett and Ms. Judith Conway) of the law firm of</p> <p>5 Cooney & Conway, 120 North LaSalle Street Suite 3000,</p> <p>6 Chicago, IL 60602.</p> <p>7 Attended remotely: Walgreens Company, Jewell</p> <p>8 OSCO, represented by Ms. Amy Michelau, of the law firm</p> <p>9 of Barnes & Thornburg, LLP, One North Wacker Drive</p> <p>10 Suite 4400, Chicago, IL 60606.</p> <p>11 Attended remotely: Revlon, Inc., represented</p> <p>12 by Mr. Edward R. 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Tauras, of the law firm</p> <p>30 of Swanson, Martin & Bell, LLP, 330 North Wabash Suite</p> <p>31 3300, Chicago, IL 60611.</p> <p>32</p> <p>33</p> <p>34</p> <p>35</p> <p>36</p> <p>37</p> <p>38</p> <p>39</p> <p>40</p> <p>41</p> <p>42</p> <p>43</p> <p>44</p> <p>45</p> <p>46</p> <p>47</p> <p>48</p> <p>49</p> <p>50</p> <p>51</p> <p>52</p> <p>53</p> <p>54</p> <p>55</p> <p>56</p> <p>57</p> <p>58</p> <p>59</p> <p>60</p> <p>61</p> <p>62</p> <p>63</p> <p>64</p> <p>65</p> <p>66</p> <p>67</p> <p>68</p> <p>69</p> <p>70</p> <p>71</p> <p>72</p> <p>73</p> <p>74</p> <p>75</p> <p>76</p> <p>77</p> <p>78</p> <p>79</p> <p>80</p> <p>81</p> <p>82</p> <p>83</p> <p>84</p> <p>85</p> <p>86</p> <p>87</p> <p>88</p> <p>89</p> <p>90</p> <p>91</p> <p>92</p> <p>93</p> <p>94</p> <p>95</p> <p>96</p> <p>97</p> <p>98</p> <p>99</p> <p>100</p> <p>101</p> <p>102</p> <p>103</p> <p>104</p> <p>105</p> <p>106</p> <p>107</p> <p>108</p> <p>109</p> <p>110</p> <p>111</p> <p>112</p> <p>113</p> <p>114</p> <p>115</p> <p>116</p> 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<p>1 IN THE CIRCUIT COURT OF COOK COUNTY, ILLINOIS</p> <p>2 COUNTY DEPARTMENT - LAW DIVISION</p> <p>3 SUSAN L. BONNEM,)</p> <p>4)</p> <p>5 PLAINTIFF,)</p> <p>6)</p> <p>7 vs.) In Re: Asbestos</p> <p>8) Litigation Calender J1</p> <p>9)</p> <p>10) Court No. 20 L 012414</p> <p>11 WALGREEN, CO., ET AL.,)</p> <p>12)</p> <p>13 DEFENDANTS.)</p> <p>14</p> <p>15</p> <p>16</p> <p>17</p> <p>18</p> <p>19</p> <p>20</p> <p>21</p> <p>22</p> <p>23</p> <p>24</p> <p>3</p>	<p>1 IT IS HEREBY STIPULATED AND AGREED by and</p> <p>2 between counsel for the Plaintiff and counsel for the</p> <p>3 Defendants, that this remote deposition may be taken</p> <p>4 in shorthand by Elizabeth A. Goodwin, a Registered</p> <p>5 Professional Reporter, Illinois Certified Shorthand</p> <p>6 Reporter, No. 084.004310, and Missouri Certified Court</p> <p>7 Reporter, No. 831, and afterwards transcribed into</p> <p>8 typewriting, and the signature of the witness is</p> <p>9 waived by agreement of counsel and the witness.</p> <p>10 0-0-0</p> <p>11 COURT REPORTER: Doctor, would you raise</p> <p>12 your right hand, please?</p> <p>13 WILLIAM E. LONGO, PH.D.,</p> <p>14 of lawful age, being produced, sworn, and examined on</p> <p>15 the part of the defendants, and after responding "Yes,</p> <p>16 I do" to the oath administered by the court reporter,</p> <p>17 deposes, and says:</p> <p>18 *****</p> <p>19 [EXAMINATION]</p> <p>20 BY MR. EWALD:</p> <p>21 Q Dr. Longo, for the record, where are you</p> <p>22 today?</p> <p>23 A In my conference room at MAS.</p> <p>24 Q And is there anyone in the room with you?</p> <p>5</p>

EXAMINATION BY MR. EWALD

<p>1 need to write it down or put it in there, but I did --</p> <p>2 I did take notice of it. And those are my opinions</p> <p>3 about any potential exposure from those two products.</p> <p>4 Q We talked about the exposures relating to</p> <p>5 cosmetic talc, and we've talked about whether or not</p> <p>6 there were any exposures to asbestos at the -- when</p> <p>7 she was a dental assistant. Have you identified any</p> <p>8 other potential exposures to asbestos that Ms. Bonnem</p> <p>9 had?</p> <p>10 A I didn't see any -- any -- I didn't see that</p> <p>11 she would have had any significant exposure. There</p> <p>12 was very little remodeling, if I remember right. You</p> <p>13 know, construction of the various places she lived. I</p> <p>14 saw the conflict about the -- her doctor's notes that</p> <p>15 I guess her boyfriend, at the time -- somewhere the</p> <p>16 doctor wrote down that, you know, he would have been</p> <p>17 removing or install -- removing thermal insulation.</p> <p>18 And Susan said her husband, boyfriend, husband,</p> <p>19 only -- boyfriend, only worked in a vitamin</p> <p>20 manufacturing plant, and he worked on machinery. And</p> <p>21 she does not understand how that information could</p> <p>22 have been transmitted to the doctor cause that's not</p> <p>23 anything he would have done. So we have two</p> <p>24 conflicting opinions.</p> <p>30</p>	<p>1 Q I was referring to the trial, not the</p> <p>2 deposition, right?</p> <p>3 A No. The trial was -- I think I was there</p> <p>4 four days, four-and-a-half days. And I think some of</p> <p>5 that had to do with the fact that the court was over</p> <p>6 at 1:30 in the afternoon. It was one-and-a-half days</p> <p>7 on direct and Mr. Dubin (phonetic) did a very thorough</p> <p>8 job over his two days or so.</p> <p>9 MR. LARSON: I'm sorry to interrupt. This</p> <p>10 is Chris Larson.</p> <p>11 Could you spell the name of that case?</p> <p>12 MR. EWALD: Sure. Yeah. It's Prudencio,</p> <p>13 P-r-u-d-e-n-c-i-o, out in California.</p> <p>14 MR. LARSON: Thank you.</p> <p>15 MR. EWALD: No problem.</p> <p>16 Q (By Mr. Ewald) And are you aware that</p> <p>17 Dr. Sanchez testified in that Prudencio matter after</p> <p>18 you gave testimony?</p> <p>19 A Yes.</p> <p>20 Q And have you reviewed Dr. Sanchez's trial</p> <p>21 testimony in the Prudencio case?</p> <p>22 A I have not.</p> <p>23 Q Have you reviewed any reports -- withdrawn.</p> <p>24 Are you aware of Dr. Sanchez's discussion in</p> <p>32</p>
<p>1 I can't make a decision on that, you know,</p> <p>2 one way or another. If the -- if he had been removing</p> <p>3 asbestos-containing thermal insulation in products,</p> <p>4 obviously, and brought his clothes home, obviously,</p> <p>5 there would have been exposure.</p> <p>6 If he worked in a vitamin plant just to make</p> <p>7 sure the machines were running correctly, then, no.</p> <p>8 That would have to be up to the jury to decide.</p> <p>9 Q Apart from reviewing the deposition</p> <p>10 transcripts of Ms. Bonnem, did you conduct any</p> <p>11 additional investigation into potential exposures for</p> <p>12 asbestos?</p> <p>13 A No, I didn't feel I had to. The</p> <p>14 depositions -- in the depositions, the discovery</p> <p>15 portions of the depositions, the -- I felt that the</p> <p>16 defense attorneys did an excellent job in exploring</p> <p>17 all aspects of potential exposure. I'm not sure what</p> <p>18 else I could do.</p> <p>19 Q Dr. Longo, you testified for a number of</p> <p>20 days in the Prudencio case, right?</p> <p>21 A Only four-and-a-half.</p> <p>22 Q And I said -- so, the record's clear, we're</p> <p>23 talking about testifying at -- you know what I meant.</p> <p>24 A Yes, I know what you meant.</p> <p>31</p>	<p>1 the context of your -- MAS's POM Colorado School of</p> <p>2 Mines' analysis of the need for white balancing in the</p> <p>3 photographs taken of that analysis? Have you heard</p> <p>4 anything about that?</p> <p>5 A I heard about the white balancing.</p> <p>6 Q And before you get there, where did you hear</p> <p>7 about it?</p> <p>8 A Mr. Satterley told me.</p> <p>9 Q Okay.</p> <p>10 A He said that he had criticism on the white</p> <p>11 balancing, that the colors were off on the</p> <p>12 photographs, and that he still sticks by his opinion</p> <p>13 that I misidentified fibrous talc. He acknowledged</p> <p>14 that the refractive indices for the -- for the</p> <p>15 chrysotile was in the range that's expected, and that</p> <p>16 the error was in that the colors were wrong, the</p> <p>17 wavelengths assigned to the various dispersion colors</p> <p>18 were wrong.</p> <p>19 The white balancing is unclear, that's not</p> <p>20 done with the camera. It's -- the white balancing</p> <p>21 is -- is done when you line up -- you line up the</p> <p>22 Köhler -- first thing you do with the PLM scope is you</p> <p>23 line it up so you have the -- they call it the Köhler</p> <p>24 optics so there's really no white balancing. It's --</p> <p>33</p>

EXAMINATION BY MR. EWALD

<p>1 that was kind of out -- to us, kind of out of left 2 field. 3 The system we have now, the cameras are 4 auto -- you know, the microscope and everything and 5 stuff is all automated. And as for looking at colors 6 of a photo -- off a photograph, very rarely do you get 7 the dispersion colors on the photograph to be exactly 8 the same as what you see in the microscope and now on 9 the monitor. So, you are -- the dispersion colors are 10 only as good as your color copier. So these were -- 11 his criticisms were not anything that I thought was 12 authoritative or caused me to have any thoughts about 13 what we're identifying as Chrysotile. 14 Q So, I wasn't clear from that answer on -- at 15 least one part, which is, are you stating that your 16 PLM microscope uses a white balance to correct the 17 white source of the image or not? 18 A Well, the microscopes we used in the past, 19 no. You just lined it up and, you know, made sure you 20 have the -- the light going through the apertures as 21 it's supposed to. The new ones do, but it's not 22 something that's necessary because it's got LED 23 lights, and you can't -- and you can't make a 24 determination. No -- no PLM microscopist would try to</p> <p style="text-align: right;">34</p>	<p>1 balance the camera. 2 Q And since hearing about Dr. Sanchez's 3 testimony about white balancing from Mr. Satterley, 4 have -- has anyone at MAS conducted any, I guess, 5 experiments to see what would happen if you used the 6 white balancing on the PLM images of dispersion 7 staining? 8 A No. 9 It's -- it's unclear how you make that -- 10 you make that observation that it's not white balanced 11 when you're looking at dispersion staining 12 photographs. It's -- you know, I don't know that. 13 Maybe Dr. Sanchez, you know, is just ignorant of it, 14 and maybe Dr. Sanchez can explain that further maybe 15 at his next deposition. 16 Q All right. You also recently testified at 17 trial in the Johnson case, right? 18 A Yes, sir. 19 Q And I want to just ask you this morning 20 about one piece of testimony. And it was -- 21 potentially, you said you don't get fibrous talc 22 unless you have asbestos amphiboles or chrysotile in 23 the mine. Does that sound familiar? 24 A Yes.</p> <p style="text-align: right;">36</p>
<p>1 determine the actual wavelengths of the dispersion 2 colors by looking at a photograph. You can get in the 3 general area because you don't -- they're never 4 reproduced to the level of what you see in the 5 microscope. So, it's not something that you should -- 6 that's done. So, what his -- his criticism, you know, 7 didn't -- I did not find it very authoritative to 8 suggest that something was amiss with our 9 identification of the chrysotile. 10 Q And so, if I'm understanding your testimony, 11 your current PLM microscope has the ability to correct 12 the white balance but is not something that you 13 believe is necessary? 14 A Correct. 15 If you're not doing -- if you're not using 16 polar -- you know, the dispersion's staining as long 17 as it's lined up properly. Now if you're using that 18 microscope for something else without any cross polars 19 and you wanted to adjust the white background, yes, 20 you can do something with it, but it's not necessary. 21 And nobody's even heard of that that I've asked -- you 22 know, I've asked my group here, and nobody has even 23 heard of that for dispersion staining it in polarized 24 light microscopy that you have to go in and white</p> <p style="text-align: right;">35</p>	<p>1 Q And at first, can you explain a little bit 2 more what you mean by that; and, if you don't mind, 3 what you are relying on for that opposition? 4 A The transformation of amphibole asbestos 5 into fibrous talc is a metamorphic procedure, you 6 know, geologically. That -- so that over time, and 7 again, as I'm routinely reminded in trial, I'm not a 8 geologist, I just read some of the papers, that 9 fibrous talc is not a naturally-forming talc geometry 10 when it all formed on how many billions of years ago. 11 And we routinely find things like in a half 12 chrysotile, half talc, or some portion of 13 anthophyllite in fibrous talc or some portion of 14 tremolite in fibrous talc. 15 So, in order to have fibrous talc, you have 16 to have some asbestiform amphibole to go through the 17 metamorphic process. At least that's what's in the 18 scientific papers. I think Bevin (phonetic) wrote 19 about that. You know, these transitional fibers, that 20 some people like to call them, are not formed that 21 way. It's a metamorphic process over time. 22 Q You identified in your answer Bevin. Are 23 there any other sources you rely on for that 24 proposition?</p> <p style="text-align: right;">37</p>

EXAMINATION BY MR. LARSON

<p>1 cell to build the virus particle. It only builds one 2 thing, and those are those little spikes. 3 This technology was developed over 12 years 4 ago for the SARS, and it was tested, and they were 5 ready to go. And they did, you know, started doing 6 populations of people and SARS went away, so it was 7 shelved. 8 When this hit, they pulled it back out. And 9 the only new technology they've had is the vax that 10 they grow up the bacteria. Most of your reaction 11 unless you -- unless you have high-allergic problems 12 where you have to carry an EPI pen, and even then 13 they'll make you wait 15 minutes to see if you start 14 going into anaphylactic shock or not, and then they 15 just give you an injection and you're fine. There's 16 no side effects. There's no lasting anything. 17 Q Right. 18 A The amount of misinformation on the web is 19 just mind boggling to me. 20 Q All right. 21 A If you haven't had it, please go get it. 22 Please. 23 Q And you would recommend that those who are 24 not vaccinated get it from any of the companies that</p> <p style="text-align: right;">90</p>	<p>1 Elizabeth, thank you. We will waive 2 signature for this. 3 (Whereupon signature was waived, and 4 the deponent was excused.) 5 (Exhibits from Mr. Ewald were attached 6 to the transcript.) 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24</p> <p style="text-align: right;">92</p>
<p>1 manufacture; meaning, Pfizer, Moderna or J&J, right? 2 A Yeah, it didn't matter to me who -- what was 3 available when I went and could. It just so happens 4 it was one of the two. And the only time I had a 5 reaction was the second shot. I knew that was going 6 to happen because I still had antibodies from when I 7 was sick. So, you'll -- I felt like I was coming down 8 with the flu. I had a 100-degree temperature that 9 started that night. By the next morning, I felt fine. 10 Q And you would trust any of the three 11 company's vaccine, correct? 12 A Absolutely. 13 Q Okay. That's all I have, thanks a lot. 14 A You're welcome. 15 MR. COONEY: All right. Now I think that's 16 everybody. 17 Dr. Longo, thank you very much for your time 18 today. 19 THE WITNESS: Thank you. I'd like to just 20 thank the attorneys that were doing discovery for 21 acting professional. It always makes it a better 22 process when we are all professional to each other. 23 MR. COONEY: Couldn't agree more. Thank 24 you, Doctor.</p> <p style="text-align: right;">91</p>	<p>1 REPORTER CERTIFICATE 2 I, Elizabeth A. Goodwin, RPR, MO-CCR, 3 IL-CSR, do hereby certify that there came before me 4 via ZOOM, 5 6 WILLIAM E. LONGO, PH.D., 7 who was by me first duly sworn; that the witness was 8 carefully examined, that said remote deposition was 9 reported by myself, translated and proofread using 10 computer-aided transcription, and the above transcript 11 of proceedings is a true and accurate transcript of my 12 notes as taken at the time of the remote deposition of 13 this witness. 14 I further certify that I am neither attorney 15 nor counsel for nor related nor employed by any of the 16 parties to the action in which this remote deposition 17 is taken; further, that I am not a relative or 18 employee of any attorney or counsel employed by the 19 parties hereto or financially interested in this 20 action. 21 Dated this 19th day of September, 2021. 22 23 24</p> <p style="text-align: right;">93</p>